

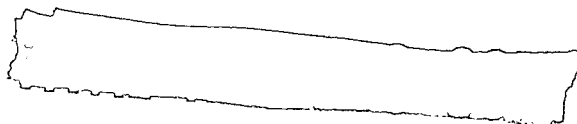
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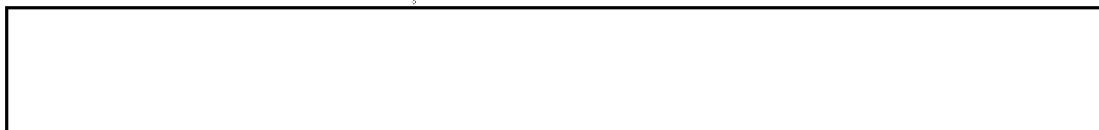
PHOTOGRAPHIC INTELLIGENCE REPORT



CHINESE POWER PLANTS

FUKIEN PROVINCE

Declass Review by NIMA/DOD



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DATE JUNE 1966

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CHINESE POWER PLANTS

FUKIEN PROVINCE

Ku-tien Hydro Power Complex

REQUIREMENT

C-RR5-83,218

CIA/IAD PROJECT

30647-6

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KU-TIEN HYDRO POWER COMPLEX

The Ku-tien Hydro Power Complex is located southeast and south of Ku-tien and is composed of a consolidated type power plant (Item A, Figure 2), [REDACTED] and a separated power plant under construction (B).

The consolidated plant (A) consists of a low-head concrete dam equipped with two penstock intake gates, powerhouse, spillway, and small sub-station. The powerhouse appears large enough for no more than two turbo-generator units; no power leads could be discerned leading from the powerhouse (See Figure 3).



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The third power facility (B) consists of a concrete gravity dam with spillway located at 26 32 OON - 118 46 OOE (See Figure 6) and a separated powerhouse (under construction) with an apparently completed sub-station at coordinates 26 29 OON - 118 46 OOE (See Figure 6). Two water intakes are located immediately southeast of the dam and probably will be used

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to carry water to the powerhouse site which is situated 3.0 nm south of the dam. Framework for the powerhouse has been in evidence since [] when first observed; however, no new construction has occurred since that time. The sub-station appears to be completed, but contains no visible transformers; several high-tension towers are located in the vicinity of the sub-station and lead in generally a northeast direction. A probable buried surge tank is located north of the site.

No significant construction occurred during the period from 1962 through 1965.

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FIGURE 3

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KU-TIEN CONSOLIDATED HYDRO POWER PLANT (A)



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FIGURE 6

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KU-TIEN HYDRO POWER PLANT (B)



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